L	Number	Hits	Search Text	DB	Time stamp
1		1	((\$20silyloxy or OTS or FDTS or FOTS or	USPAT;	2004/11/03 09:09
			DDMS or dihalodialkylsilane or (dihalo adj	US-PGPUB	
			dialkyl adj silane) or dialkyldihalosilane		
			or (dialkyl adj dihalo adj silane) or		
			dimethyldichlorosilane or dichlorodimethylsilane or		
			diethyldichlorosilane or		
			dichlorodiethylsilane or		
	İ		dipropyldichlorosilane or		
			dichlorodipropylsilane) with (vapor\$3)		
ĺ			with (deposit\$3 or \$4CVD or coat\$3 or film		
			or layer) same (N2 or "N.sub.2" or		
2		c	nitrogen))		
2		5	((\$20silyloxy or OTS or FDTS or FOTS or	USPAT;	2004/11/03 09:11
			DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane	US-PGPUB	
			or (dialkyl adj dihalo adj silane) or		
			dimethyldichlorosilane or		
	İ		dichlorodimethylsilane or		
			diethyldichlorosilane or		
			dichlorodiethylsilane or		
			dipropyldichlorosilane or		
	0		dichlorodipropylsilane) with (vapor\$3)		
			with (deposit\$3 or \$4CVD or coat\$3 or film		
			or layer)) and ((N2 or "N.sub.2" or nitrogen) with carrier)		
3		26		USPAT;	2004/11/02 00-12
			near2 (coat\$3 or film or layer)) and	US-PGPUB	2004/11/03 09:12
			((nitrogen or N2 or "N.sub.2") with		
_			carrier)		
5		12	i i i i i i i i i i i i i i i i i i i	USPAT;	2004/11/03 09:49
			mechanical) or (microelectromechanical) or	US-PGPUB	
			(micro adj electro adj mechanical) or		•
	•		nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and		
			(Ashurst.in. or Maboudian.in. or		
			Carraro.in. or Frey.in. or (Regents near3		
			University near2 California).as.)) and		
			(\$15silyloxy or OTS or FDTS or FOTS or		
			DDMS or dihalodialkylsilane or (dihalo adj		
}			dialkyl adj silane) or dialkyldihalosilane		
			or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or		·
			dichlorodimethylsilane or		
			diethyldichlorosilane or		· .
			dichlorodiethylsilane or		
			dipropyldichlorosilane or		
			dichlorodipropylsilane or DCDMS)		
6		12	(((MEMS or micromechanical or (micro adj	USPAT;	2004/11/03 09:50
			mechanical) or (microelectromechanical) or	US-PGPUB	
		İ	(micro adj electro adj mechanical) or		
			nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and		
			(Ashurst.in. or Maboudian.in. or		
			Carraro.in. or Frey.in. or (Regents near3		
			University near2 California).as.)) and		
		į	(\$15silyloxy or OTS or FDTS or FOTS or		
			DDMS or dihalodialkylsilane or (dihalo adj		
			dialkyl adj silane) or dialkyldihalosilane		
			or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or		
			dichlorodimethylsilane or		
			diethyldichlorosilane or		
			dichlorodiethylsilane or	ł	
		}	dipropyldichlorosilane or		
			dichlorodipropylsilane or DCDMS or DMDCS)		

<u> </u>	<del></del>				
4		12	(((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or	USPAT; US-PGPUB	2004/11/03 09:50
			nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and		
			(Ashurst.in. or Maboudian.in. or	İ	
			Carraro.in. or Frey.in. or (Regents near3 University near2 California).as.)) and		
			(\$15silyloxy or OTS or FDTS or FOTS or		
			DDMS or dihalodialkylsilane or (dihalo adi		
			dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or		
			dimethyldichlorosilane or		
			dichlorodimethylsilane or		
			diethyldichlorosilane or dichlorodiethylsilane or		
			dipropyldichlorosilane or		
7		2	dichlorodipropylsilane)		
		2.	((\$20silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or	USPAT; US-PGPUB	2004/11/03 09:51
			dihalodialkylsilane or (dihalo adj dialkyl	OSTGFOB	
			adj silane) or dialkyldihalosilane or		
			(dialkyl adj dihalo adj silane) or dimethyldichlorosilane or		
			dichlorodimethylsilane or	•	
İ			diethyldichlorosilane or dichlorodiethylsilane or		
			dipropyldichlorosilane or		
			dichlorodipropylsilane) with (vapor\$3) )		
			and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3		
		0.1	University near2 California).as.)		
8		31	((MEMS or micromechanical or (micro adj	EPO; JPO;	2004/11/03 09:51
			mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or	DERWENT; IBM TDB	
		:	nanoelectromechanical or (nano adj electro		
			adj mechanical) or NEMS or bioMEMS)) and (Ashurst.in. or Maboudian.in. or	ĺ	
			Carraro.in. or Frey.in. or (Regents near3		
9		1	University near2 California).as.)		
		1	(((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or	EPO; JPO;	2004/11/03 09:52
			(micro adj electro adj mechanical) or	DERWENT; IBM TDB	
			nanoelectromechanical or (nano adj electro		
			adj mechanical) or NEMS or bioMEMS)) and (Ashurst.in. or Maboudian.in. or		
			Carraro.in. or Frey.in. or (Regents near3		
			University near2 California).as.)) and (\$15silyloxy or OTS or FDTS or FOTS or		
			DDMS or dihalodialkylsilane or (dihalo adj		
	·		dialkyl adj silane) or dialkyldihalosilane		
			or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or		
			dichlorodimethylsilane or		
			diethyldichlorosilane or		
			dichlorodiethylsilane or dipropyldichlorosilane or		
10		7	dichlorodipropylsilane)		
10		1	((\$20silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj	EPO; JPO;	2004/11/03 09:54
			dialkyl adj silane) or dialkyldihalosilane	DERWENT; IBM TDB	
	0		or (dialkyl adj dihalo adj silane) or		
			dimethyldichlorosilane or dichlorodimethylsilane or		
		ĺ	diethyldichlorosilane or		
		1	dichlorodiethylsilane or		
			dipropyldichlorosilane or dichlorodipropylsilane) same (vapor\$3) )		
			and (Ashurst or Maboudian or Carraro or		
		1	Frey or (Regents near3 University near2 California))		
· · · · · · · · · · · · · · · · · · ·	L				

11	1000	//07/50> 607.6		
11	1292	(427/58).CCLS.	USPAT; US-PGPUB	2004/11/03 09:54
12	2533	(427/248.1,255.14,255.6,255.23).CCLS.	USPAT; US-PGPUB	2004/11/03 09:54
13	4	(427/421).CCLS.	USPAT; US-PGPUB	2004/11/03 09:54
14	4	(427/421).CCLS.	USPAT; US-PGPUB	2004/11/03 09:54
15	4	(427/421).CCLS.	USPAT; US-PGPUB	2004/11/03 09:55
16	276	(427/421.1).CCLS.	USPAT; US-PGPUB	2004/11/03 09:55
17	386	(427/255.18,255.27).CCLS.	USPAT; US-PGPUB	2004/11/03 09:56
18	4136	((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.) ((427/421).CCLS.) ((427/255.18,255.27).CCLS.)	USPAT; US-PGPUB	2004/11/03 09:56
19	0	((427/255.17).CCLS.) ((MEMS or micromechanical or (micro adj mechanical) or (micro adj mechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and ((427/255.17).CCLS.)	USPAT; US-PGPUB	2004/11/03 09:56
20	1	((\$20silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or dichlorodiethylsilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) ) and ((427/255.17).CCLS.)	USPAT; US-PGPUB	2004/11/03 09:57
21	70	(427/255.17).CCLS.	USPAT; US-PGPUB	2004/11/03 09:57
22		(((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.) ((427/421).CCLS.) ((427/255.18,255.27).CCLS.) ((427/255.17).CCLS.)) and ((\$15silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or dichlorodimethylsilane or dichlorodiethylsilane or dipropyldichlorosilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or	USPAT; US-PGPUB	2004/11/03 09:59
		monolayer or apply\$3 or application or deposit\$3))		

23	4	(((427/58).CCLS.)	ПСРАЩ	1 2004 /11 /02 10 00
		((427/248.1,255.14,255.6,255.23).CCLS.)	USPAT; US-PGPUB	2004/11/03 10:00
	·	((427/421).CCLS.)	US-FGFUB	
		((427/255.18,255.27).CCLS.)		
		((427/255.17).CCLS.)) and ((\$15silyloxy or		
		OTS or FDTS or FOTS or DDMS or		
		dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or	Ì	
		(dialkyl adj dihalo adj silane) or		
		dimethyldichlorosilane or		
	3	dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
:		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (SAM or		
		monolayer))		
24	32	1 (() = = = 1 ± only of of this of this of	USPAT;	2004/11/03 10:02
		DDMS or DCDMS or DMDCS or	US-PGPUB	
		dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or		
		(dialkyl adj dihalo adj silane) or		
i		dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or	İ	
·		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$3)		
		with (coat\$3 or film or layer or SAM or		
		monolayer or apply\$3 or application or		
25	12	deposit\$3))		
20	12	((\$15silyloxy or OTS or FDTS or FOTS or	USPAT;	2004/11/03 10:06
		DDMS or DCDMS or DMDCS or	US-PGPUB	,
		dihalodialkylsilane or (dihalo adj dialkyl	:	
		adj silane) or dialkyldihalosilane or		
		(dialkyl adj dihalo adj silane) or dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
	•	dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$3)		
		near2 (water or moisture or H2O or		·
		"H.sub.20" or "H.sub.2 0") )		
26	149	((\$15silyloxy or OTS or FDTS or FOTS or	IICDAM -	2004/11/00 15
	1	DDMS or DCDMS or DMDCS or	USPAT;	2004/11/03 10:06
		dihalodialkylsilane or (dihalo adj dialkyl	US-PGPUB	
		adj silane) or dialkyldihalosilane or		
		(dialkyl adj dihalo adj silane) or		
		dimethyldichlorosilane or		1
		dichlorodimethylsilane or		].
		diethyldichlorosilane or		j
		dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (moisture or		
		H2O or "H.sub.20" or "H.sub.2 0"))		1

	<u> </u>			
27	148	DDMS or DCDMS or DMDCS or	USPAT; US-PGPUB	2004/11/03 10:06
		dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or		
		(dialkyl adj dihalo adj silane) or		
		dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
. [		dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (moisture or		
		H2O or "H.sub.20" or "H.sub.2 O")) ) not (((\$15silyloxy or OTS or FDTS or FOTS or		
		DDMS or DCDMS or DMDCS or		
	:	dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or	İ	
		(dialkyl adj dihalo adj silane) or		
	:	dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
	ł	dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$3)		
1	İ	near2 (water or moisture or H2O or		
		"H.sub.20" or "H.sub.2 0") ))		
28	16	(((\$15silyloxy or OTS or FDTS or FOTS or	USPAT;	2004/11/03 10:10
		DDMS or DMDS or DMDCS or DCDMS or	US-PGPUB	2004/11/03 10:10
		dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or		j .
		(dialkyl adj dihalo adj silane) or		
	•	dimethyldichlorosilane or		
		dichlorodimethylsilane or		,
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
	1	dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$8 or		
		\$4CVD) with (coat\$3 or film or layer or		
		SAM or monolayer or apply\$3 or application or deposit\$3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
		or deposit\$3))) not (((\$15silyloxy or OTS or FDTS or FOTS or DDMS or		
		dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or		
	İ	(dialkyl adj dihalo adj silane) or		
	İ	dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
	:	dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$3)		
		with (coat\$3 or film or layer or SAM or		
		monolayer or apply\$3 or application or		
20		deposit\$3)))		
29	20	(((MEMS or micromechanical or (micro adj	USPAT;	2004/11/03 10:11
		mechanical) or (microelectromechanical) or	US-PGPUB	-001/11/05 10.11
		(micro adj electro adj mechanical) or	_	
	į	nanoelectromechanical or (nano adj electro	1	
		adj mechanical) or NEMS or bioMEMS)) and		
		((\$4CVD or vapor\$4 or gas\$4) with		
	1	(monolayer or (mono adj layer) or SAM)))	:	1
	] '	and (((427/58).CCLS.)		
		((427/248.1,255.14,255.6,255.23).CCLS.)		
		((427/421).CCLS.)		
	}	((427/255.18,255.27).CCLS.) ((427/255.17).CCLS.))		
<u></u>		((121/200.1/).CCDS.))		i

30		0	((((MEMS or micromechanical or (micro adj	EPO; JPO;	2004/11/03 10:14
			mechanical) or (microelectromechanical) or	DERWENT;	
			(micro adj electro adj mechanical) or	IBM TDB	
			nanoelectromechanical or (nano adj electro	_	
	·		adj mechanical) or NEMS or bioMEMS)) and		
			((\$4CVD or vapor\$4 or gas\$4) with		
1			(monolayer or (mono adj layer) or SAM)))		
			not ((((MEMS or micromechanical or (micro		
			adj mechanical) or		!
İ			(microelectromechanical) or (micro adj		
			electro adj mechanical) or		
			nanoelectromechanical or (nano adj electro		
			adj mechanical) or NEMS or bioMEMS)) and		
			((\$4CVD or vapor\$4 or gas\$4) with		
			(monolayer or (mono adj layer) or SAM)))		
1	.		and (((427/58).CCLS.)		
	<u> </u>				
			((427/248.1,255.14,255.6,255.23).CCLS.)		
			((427/421).CCLS.)		
			((427/255.18,255.27).CCLS.)		
			((427/255.17).CCLS.)))) and ((\$15silyloxy		
			or OTS or FDTS or FOTS or DDMS or		}
			dihalodialkylsilane or (dihalo adj dialkyl	}	
			adj silane) or dialkyldihalosilane or		
			(dialkyl adj dihalo adj silane) or		
			dimethyldichlorosilane or		
			dichlorodimethylsilane or		
			diethyldichlorosilane or		
			dichlorodiethylsilane or		
			dipropyldichlorosilane or		
			dichlorodipropylsilane or \$12silane) same		ļ
			(coat\$3 or film or layer or apply\$3 or		
			vapor\$4 or application or \$4CVD or		
			monolayer or SAM or (mono adj layer)))		
31		19	((((MEMS or micromechanical or (micro adj	[10pm	
			mechanical) or (microelectromechanical) or	USPAT;	2004/11/03 10:15
			(micro adi electro adi machanical) or	US-PGPUB	
		i	(micro adj electro adj mechanical) or		ĺ
		j	nanoelectromechanical or (nano adj electro		
	·	Ì	adj mechanical) or NEMS or bioMEMS)) and		
		Í	((\$4CVD or vapor\$4 or gas\$4) with		ł
	ļ		(monolayer or (mono adj layer) or SAM)))		
			not ((((MEMS or micromechanical or (micro		
		]	adj mechanical) or		
			(microelectromechanical) or (micro adj		
			electro adj mechanical) or		
		•	nanoelectromechanical or (nano adj electro		i
			adj mechanical) or NEMS or bioMEMS)) and		
			((\$4CVD or vapor\$4 or gas\$4) with		İ
			(monolayer or (mono adj layer) or SAM)))		
	. ]	ł	and (((427/58).CCLS.)		1
			((427/248.1,255.14,255.6,255.23).CCLS.)		
		İ	((427/421).CCLS.)		
			((427/255.18,255.27).CCLS.)	Ì	
	}		((427/255.17).CCLS.)))) and ((\$15silyloxy		1
	İ		or OTS or FDTS or FOTS or DDMS or	}	
			dihalodialkylsilane or (dihalo adj dialkyl		
		ļ	adj silane) or dialkyldihalosilane or	ĺ	
			(dialkyl adj dihalo adj silane) or		
			dimethyldichlorosilane or		
			dichlorodimethylsilane or		
			diethaldichlessising or		
			diethyldichlorosilane or		
			dichlorodiethylsilane or		
			dipropyldichlorosilane or		
		1	dichlorodipropylsilane or \$12silane) same		
			LOGORPHY AND CIRCLE	i	}
			(coat\$3 or film or layer or apply\$3 or		
		] :	vapor\$4 or application or \$4CVD or monolayer or SAM or (mono adj layer)))		

32	14	(dihalo adj dialkyl adj silane) or	USPAT; US-PGPUB	2004/11/03 10:18
		dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or	ļ	
		dipropyldichlorosilane or DCDMS or DMDCS		
		or DDMS or DMDS) same (coat\$3 or film or		
	·	layer or apply\$3 or application or		
		monolayer or SAM or (mono adj layer)) same		
33	21	(vapor\$8 or \$4CVD)) ((MEMS or micromechanical or (micro adj	USPAT;	2004/11/02 10 01
		mechanical) or (microelectromechanical) or	US-PGPUB	2004/11/03 10:21
		(micro adj electro adj mechanical) or		
		nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) same		
		(((\$15silyloxy or dihalodialkylsilane or		
		(dihalo adj dialkyl adj silane) or		
		dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or		
	.	dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
		dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS		
		or DDMS) ))		
34	14	The second of th	USPAT;	2004/11/03 10:22
		mechanical) or (microelectromechanical) or	US-PGPUB	
		(micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro		
		adj mechanical) or NEMS or bioMEMS)) and		
		(((\$15silyloxy or dihalodialkylsilane or		
		(dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo		
		adj silane) or dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane or DCDMS or DMDCS		
:		or DDMS) with (coat\$3 or deposit\$3 or \$4CVD or apply\$3 or apply\$3		
		\$4CVD or apply\$3 or application or SAM or monolayer or (mono adj layer) or vapor\$4		
		or gas\$4)))) not (((MEMS or		
į		micromechanical or (micro adj mechanical)		
		or (microelectromechanical) or (micro adj electro adj mechanical) or		
		nanoelectromechanical or (nano adj electro		
		adj mechanical) or NEMS or bioMEMS)) same		
-		(((\$15silyloxy or dihalodialkylsilane or		
		(dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo		
		adj silane) or dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane or DCDMS or DMDCS		].
35	18	or DDMS) ))) (\$15silyloxy same (dihalodialkylsilane or	HODAM.	2004/11/05
		(dihalo adj dialkyl adj silane) or	USPAT; US-PGPUB	2004/11/03 10:23
		dialkyldihalosilane or (dialkyl adj dihalo		
		adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or		
		diethyldichlorosilane or		.
		dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane or DCDMS or DMDCS or DDMS))		
			<del></del>	

26				
36	20	The second of th	USPAT;	2004/11/03 10:24
		mechanical) or (microelectromechanical) or	US-PGPUB	
		(micro adj electro adj mechanical) or		
	,	nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) same	4	·
		(\$12silane) same (monolayer or SAM or		
		(Mono adj layer))		
37	42		IICDAM.	2004/11/02 10 06
		adj layer)) with (\$4CVD or gas\$4 or	USPAT; US-PGPUB	2004/11/03 10:26
		vapor\$3)	OD-LGEOD	
38	6		EPO; JPO;	2004/11/03 10:28
		DDMS or DMDCs or DCDMS or	DERWENT;	2004/11/03 10.20
		dihalodialkylsilane or (dihalo adj dialkyl	IBM TDB	
		adj silane) or dialkyldihalosilane or		
	Ì	(dialkyl adj dihalo adj silane) or		
	•	dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
1		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$8 or \$4CVD) with (coat\$3 or film or layer ar		
		\$4CVD) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application		
		or deposit\$3))) not (((\$15silyloxy or		
-		dihalodialkylsilane or (dihalo adj dialkyl		
		adj silane) or dialkyldihalosilane or		
		(dialkyl adj dihalo adj silane) or		
		dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane or DCDMS or DMDCS		
		or DDMS or DMDS) same (coat\$3 or film or		
		layer or apply\$3 or application or		
		monolayer or SAM or (mono adj layer)) same		}
		(vapor\$8 or \$4CVD or gas\$4))) or (((\$15silyloxy or OTS or FDTS or FOTS or		
		DDMS or dihalodialkylsilane or (dihalo adj		
		dialkyl adj silane) or dialkyldihalosilane		
		or (dialkyl adj dihalo adj silane) or		
		dimethyldichlorosilane or		
		dichlorodimethylsilane or		
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane) with (vapor\$3)		}
		with (coat\$3 or film or layer or SAM or		
		monolayer or apply\$3 or application or		
39	2	deposit\$3)))) ((MEMS or micromochanical are (with		
_ <del>-</del>		((MEMS or micromechanical or (micro adj	EPO; JPO;	2004/11/03 10:28
		mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or	DERWENT;	
		nanoelectromechanical or (nano adj electro	IBM_TDB	
		adj mechanical) or NEMS or bioMEMS)) and		
		(((\$15silyloxy or dihalodialkylsilane or		
		(dihalo adj dialkyl adj silane) or	İ	
		dialkyldihalosilane or (dialkyl adi dihalo		
		adj silane) or dimethyldichlorosilane or	İ	
		dichlorodimethylsilane or		İ
		diethyldichlorosilane or		
		dichlorodiethylsilane or		
		dipropyldichlorosilane or		
		dichlorodipropylsilane or DCDMS or DMDCS		
		or DDMS)))		

4.0		0	(\$15silyloxy same (dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo	EPO; JPO; DERWENT; IBM TDB	2004/11/03 10:29
			adj silane) or dimethyldichlorosilane or	_	
			dichlorodimethylsilane or diethyldichlorosilane or		
			dichlorodiethylsilane or		
			dipropyldichlorosilane or		
			dichlorodipropylsilane or DCDMS or DMDCS or DDMS))		
41		1	((MEMS or micromechanical or (micro adj	EPO; JPO;	2004/11/03 10:29
			mechanical) or (microelectromechanical) or	DERWENT;	
			(micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro	IBM_TDB	
			adj mechanical) or NEMS or bioMEMS)) same		
			(\$12silane) same (monolayer or SAM or		
42		12	(Mono adj layer)) \$12silane same (SAM or monolayer or (mono	EDO: IDO:	2004/11/02 10.20
		-1- (-	adj layer)) same (\$4CVD or gas\$4 or	EPO; JPO; DERWENT;	2004/11/03 10:30
4.0			vapor\$3)	IBM_TDB	,
43		4	((\$15silyloxy or dihalodialkylsilane or dihalo adj dialkyl adj silane) or	EPO; JPO;	2004/11/03 10:31
			dialkyldihalosilane or (dialkyl adj dihalo	DERWENT; IBM TDB	
			adj silane) or dimethyldichlorosilane or	_	
			dichlorodimethylsilane or diethyldichlorosilane or		
			dichlorodiethylsilane or		
			dipropyldichlorosilane or		
			dichlorodipropylsilane or DCDMS or DMDCS or DDMS or \$14silane) ) and ((MEMS or		,
			micromechanical or (micro adj mechanical)		
	.		or (microelectromechanical) or (micro adj		
			electro adj mechanical) or nanoelectromechanical or (nano adj electro		
			adj mechanical) or NEMS or bioMEMS)) and		
		607	(SAM or monolayer or (mono adj layer)))		
44		607	(\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and	USPAT; US-PGPUB;	2004/11/03 10:38
	ĺ		((\$4CVD or vapor\$3) with (DCDMS or DMDCS	EPO; JPO;	
			or DDMS or \$12halosilane or \$12alkylsilane	DERWENT;	
			or \$12silane or \$12chlorosilane or \$12methylsilane) same (H2O or water or	IBM_TDB	
			"H.sub.20" or "H.sub.2 0" or humid\$3 or		•
45		24	moisture))		
40		24	((\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and	USPAT; US-PGPUB;	2004/11/03 10:35
			((\$4CVD or vapor\$3) with (DCDMS or DMDCS	EPO; JPO;	
			or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or	DERWENT;	
			\$12methylsilane) same (H2O or water or	IBM_TDB	
			"H.sub.20" or "H.sub.2 0" or humid\$3 or		
			moisture))) and (((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.)		
			((427/421).CCLS.)		
			((427/255.18,255.27).CCLS.)		
46		180	((427/255.17).CCLS.) ) (\$10silane near3 (SAM or coat\$3 or film or	HODAM.	0004/11/00 10 40
			layer or deposit\$3 or monolayer)) and	USPAT; US-PGPUB;	2004/11/03 10:40
			((\$4CVD or vapor\$3) near2 (DCDMS or DMDCS	EPO; JPO;	
			or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or	DERWENT;	 
			\$12methylsilane) same (H2O or water or	IBM_TDB	
			"H.sub.20" or "H.sub.2 0" or humid\$3 or		
			moisture))		

47	160	//¢10ailana 2 /2724		
4 /	169	((\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and ((\$4CVD or vapor\$3) near2 (DCDMS or DMDCS or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or \$12methylsilane) same (H2O or water or "H.sub.2O" or "H.sub.2 O" or humid\$3 or moisture)) ) not (((\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and ((\$4CVD or vapor\$3) with (DCDMS or DMDCS or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or \$12methylsilane) same (H2O or water or "H.sub.2O" or "H.sub.2 O" or humid\$3 or moisture)) ) and (((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.) ((427/255.18,255.27).CCLS.) ((427/255.17).CCLS.) ((427/255.17).CCLS.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 10:41
48		(((\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and ((\$4CVD or vapor\$3) near2 (DCDMS or DMDCS or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or \$12methylsilane) same (H2O or water or "H.sub.2O" or "H.sub.2 O" or humid\$3 or moisture)) ) not (((\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and ((\$4CVD or vapor\$3) with (DCDMS or DMDCS or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or \$12methylsilane) same (H2O or water or "H.sub.2O" or "H.sub.2 O" or humid\$3 or moisture)) ) and (((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.) ((427/421).CCLS.) ((427/255.18,255.27).CCLS.) ((427/255.17).CCLS.) ))) and ((non or "not") near2 oxidiz\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 10:42

49	164	( ( ( ) Code of Similar of Code	USPAT;	2004/11/03 10:4
		or layer or deposit\$3 or monolayer)) and	US-PGPUB;	
		((\$4CVD or vapor\$3) near2 (DCDMS or DMDCS	EPO; JPO;	
		or DDMS or \$12halosilane or \$12alkylsilane	DERWENT;	
		or \$12silane or \$12chlorosilane or	IBM TDB	
		\$12methylsilane) same (H2O or water or	_	
		"H.sub.20" or "H.sub.2 O" or humid\$3 or		
		moisture)) ) not (((\$10silane near3 (SAM		
		or coat\$3 or film or layer or deposit\$3 or		
		monolayer)) and ((\$4CVD or vapor\$3) with		
		(DCDMS or DMDCS or DDMS or \$12halosilane		
		or \$12alkylsilane or \$12silane or		
	:	\$12chlorosilane or \$12methylsilane) same		
		(H2O or water or "H.sub.20" or "H.sub.2 O"		•
ļ		or humid\$3 or moisture)) ) and	•	
		(((427/58).CCLS.)		
.		((427/248.1,255.14,255.6,255.23).CCLS.)		
		((427/421).CCLS.)		,
		((427/255.18,255.27).CCLS.)	:	
	:	((427/255.17).CCLS.) ))) not (((\$10silane		
	j	near3 (SAM or coat\$3 or film or layer or		
		deposit\$3 or monolayer)) and ((\$4CVD or		
	İ	vapor\$3) near2 (DCDMS or DMDCS or DDMS or	·	
		\$12halosilane or \$12alkylsilane or		
		\$12silane or \$12chlorosilane or		
		\$12methylsilane) same (H2O or water or		
	ŀ	"H.sub.20" or "H.sub.2 0" or humid\$3 or		
	İ	moisture)) ) not (((\$10silane near3 (SAM		
		or coat\$3 or film or layer or deposit\$3 or		
1		monolayer)) and ((\$4CVD or vapor\$3) with		
		(DCDMS or DMDCS or DDMS or \$12halosilane		
		or \$12alkylsilane or \$12silane or		
j		\$12chlorosilane or \$12methylsilane) same		
		(H2O or water or "H.sub.20" or "H.sub.2 O"		
	1	or humid\$3 or moisture))) and		
		(((427/58).CCLS.)		
	1	((427/248.1,255.14,255.6,255.23).CCLS.)		
		((427/421).CCLS.)		
		((427/255.18,255.27).CCLS.)		
		((427/255.17).CCLS.)))) and ((non or	İ	
		"not") near2 oxidiz\$6))		